

INVITATION TO BID

State of Ohio
Department of Administrative Services
General Services Division
Office of Procurement Services

The Original Signed Bid must be submitted to the Office of Procurement Services to receive consideration for award.		BIDDER NAME	
BID NUMBER <u>OT906510</u>	OPENING DATE (1:00 p.m.) <u>MARCH 1, 2010</u>	STREET ADDRESS <input type="checkbox"/> Check if remit address is different and list on separate sheet	
General Services Division Office of Procurement Services 4200 Surface Road Columbus, OH 43228-1395 Attn: Bid Desk		CITY	STATE ZIP
		COUNTRY	MBE/EDGE CERTIFICATE NUMBER
		TELEPHONE NO. ()	TOLL FREE NO. 1 - ()
		CONTACT PERSON	FAX NO. ()
REQ./INDEX NO. OPI015L	BID NOTICE DATE FEBRUARY 12, 2010	CONTRACTOR'S E-MAIL ADDRESS	
SELECT YOUR PREFERRED METHOD OF RECEIVING PURCHASE ORDERS AND ENTER THE E-MAIL OR FAX NUMBER INFORMATION (ONLY SELECT ONE METHOD) <input type="checkbox"/> E-Mail <input type="checkbox"/> Fax			
In addition to the standard terms for payment, the payment terms for state agency(ies) will be 2%, 10 Days, Net 30 Days unless otherwise stated in the following space. If no discount is offered, bidder should circle "Net 30 Days". _____%, _____ Days, Net 30 Days			
<u>PARTICIPATING AGENCY(IES): DEPARTMENT OF REHABILITATION AND CORRECTIONS, OHIO PENAL INDUSTRIES</u>			
<u>THE DEPARTMENT OF ADMINISTRATIVE SERVICES, OFFICE OF PROCUREMENT SERVICES, IS SOLICITING BIDS FOR:</u> STEEL <u>TERM OF CONTRACT:</u> This Invitation to Bid is to establish a requirements contract to procure the described supplies or services on behalf of the above participating agency(ies). The agency(ies) may place orders against the Contract beginning 05/01/10 or upon the date when DAS signs the Contract, whichever is later in time. The Contract will expire 04/30/13 unless DAS terminates the Contract based upon reasons set forth in Article I-C of the Standard Contract Terms and Conditions. No agencies may place purchase orders against the Contract beyond the expiration date unless DAS renews the Contract by amendment. The Contractor may begin performance under the Contract only upon receipt of a valid order from a participating state agency. <u>INSTRUCTIONS TO BIDDERS AND CONTRACT TERMS AND CONDITIONS,</u> Revised 10-01-07, are a part of this Invitation to Bid. Copies may be downloaded by clicking on this link: Instructions: Terms and Conditions for Bidding, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions . All prior versions of Instructions to Bidders, Contract Terms and Conditions are null and void. By submitting this Invitation to Bid, the Contractor certifies that Contractor has truthfully disclosed the location(s) where all services are to be performed; the location(s) where all applicable State contract data is to be maintained or made available; and the principal location of business for the Contractor and all subcontractors. The Contractor further certifies and acknowledges that Contractor will not change the country of the location(s) where services are performed and will not change the country of the location(s) where data is maintained or made available without prior written consent of the State. Any questions or clarifications regarding this Invitation to Bid should be directed to the Office of Procurement Services through the Internet at www.ohio.gov/procure . All questions should be submitted a minimum of five (5) working days prior to the bid opening date.			
PRINTED/TYPED SIGNATURE		AUTHORIZED SIGNATURE (ORIGINAL SIGNATURE ONLY) (Please sign in blue ink)	
		DATE	

The ORIGINAL signed Bid must be submitted to the Office of Procurement Services by 1:00 o'clock p.m., on the above listed opening date to receive consideration for award. It is requested that the Bidder NOT sign their bid in BLACK ink. BIDDER CERTIFIES, by signature affixed to its bid, that the information provided by it in its bid including the certified statements, is accurate and complete. Bidder declares to have read and understood and agrees to be bound by all of the instructions, terms, conditions and specifications of this Invitation to Bid and agrees to fulfill the requirements of any awarded contract at the prices bid.

REQUIRED CERTIFICATION FOR BIDDING

Those bidders claiming preference for Domestic Source End Products and/or the Ohio preference, pursuant to Revised Code Sections 125.09 and 125.11 and Administrative Code Section 123:5-1-06 must complete the following information. Bidders who qualify as an "Ohio" bidder (offer an Ohio product or who have significant Ohio economic presence) or who qualify as a Border State bidder are eligible to receive a five percent (5%) preference over non-Ohio/Border state bidders. The state reserves the right to clarify any information during the evaluation process. **BIDDERS MUST COMPLETE THIS CERTIFICATION TO RECEIVE THE PREFERENCE.**

A. DOMESTIC PREFERENCE (BUY AMERICA): [Not applicable to "Excepted Products"]

- Where is each product/services being offered mined, raised, grown, produced or manufactured?
 United States: _____(State) Canada Mexico (Go to B-1)
 Other: (Specify Country)_____ (Go to A-2)
- End product is manufactured outside the United States and at least 50% of the cost of its components are produced, mined, raised, grown or manufactured within the United States. The cost of components may include transportation costs to the place of manufacture and, in the case of components of foreign origin, duty whether or not a duty free entry certificate is issued.
 Yes (Go to Section B-1) No (Go to Section A-3)
- The Bidder hereby certifies that each end product, except the products listed below, is a domestic source end product as defined in the Buy America Act and that components of unknown origin have been considered to have been mined, produced, grown or manufactured outside the United States.
_____(Item) _____(Country of Origin)
_____(Item) _____(Country of Origin)

A domestic end source product is deemed to be excessively priced if it exceeds the cost of the foreign product by more than 6%. Pursuant to FAR, Part 25, the state of Ohio does not acquire supplies or services that cannot be imported lawfully into the United States. The contractor, their subcontractor(s) and any agent of the contractor or subcontractor must not acquire any supplies or services originating from sources within, or that were located in or transported from or through Cuba, Iran, Iraq, Libya, North Korea, Sudan Territory of Afghanistan controlled by the Taliban, or Serbia (excluding the territory of Kosovo).

B. OHIO PREFERENCE (BUY OHIO):

- The products/services being offered are raised, grown, produced, mined or manufactured in Ohio.
 Yes (Go to C) No (Go to B-2) 
- Bidder has significant economic presence within the state of Ohio. Yes (Answer a, b, c, d below) No (Go to B-3)
 - Bidder has paid the required taxes due the state of Ohio Yes No
 - Bidder is registered with the Ohio Secretary of State
 Yes (Charter/Registration No.: _____) No
Questions regarding registration should be directed to (614) 466-3910 or visit their web site at:
<http://www.sos.state.oh.us/>
 - Bidder has ten or more employees based in Ohio or border state. Yes No (Go to B-2d)
 - Bidder has seventy-five percent or more employees based in Ohio or border state. Yes No (Go to B-3)
- Border state bidder:
 Yes (Specify which state then go to B-2c): KY MI NY PA IN No (Go to B-4)
- Border state bidder: mined products mined in respective border state Yes No Not Applicable

C. E.D.G.E. DESIGNATION

Bidder is certified E.D.G.E. business Yes No

For information on E.D.G.E. designation, please visit the DAS Equal Opportunity Division website at:
<http://www.das.ohio.gov/Divisions/EqualOpportunity/tabid/80/Default.aspx>

D. DECLARATION REGARDING MATERIAL ASSISTANCE/NON-ASSISTANCE TO A TERRORIST ORGANIZATION (DMA)

The Bidder being awarded this Contract must:

- review the Terrorist Exclusion List at http://www.publicsafety.ohio.gov/links/terrorist_exclusion_list.pdf
- complete the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization (DMA) form <http://www.publicsafety.ohio.gov/links/HLS0038.pdf> and submit this with your bid response.

Failure to complete the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization (DMA) form may result in the bidder being deemed not responsive and/or may invalidate any Contract award. If not submitted with the bid response, the bidder will have seven (7) calendar days, after notification, to submit the form.

SPECIAL CONTRACT TERMS AND CONDITIONS

AMENDMENTS TO CONTRACT TERMS AND CONDITIONS: The following Amendments to the Contract Terms and Conditions do hereby become a part hereof. In the event that an amendment conflicts with the Contract Terms and Conditions, the Amendment will prevail.

DELIVERY AND ACCEPTANCE: Supplies will be delivered to the participating agency within thirty (30) days after receipt of order and, in accordance with paragraphs S-8, S-9, and S-10 of the SUPPLEMENTAL CONTRACT TERMS AND CONDITIONS. The delivery location will be noted on the purchase order issued by the participating agency. Acceptance (transfer of title) will occur upon the inspection and written confirmation by the ordering agency that the supplies delivered conform to the requirements set forth in the Contract. Unless otherwise provided in the Contract, acceptance shall be conclusive except as regards to latent defects, fraud, or such gross mistakes as amount to fraud.

OPI - Chillicothe Correctional Institution
15802 St. Rt. 104 N.
Chillicothe, OH 45601
Contact Person: Tony Fultz, Vehicle Modification Center - (740) 775-0001
Delivery: 7:30 a.m. to 10:30 a.m. and 12:00 Noon to 2:30 p.m. - Monday through Thursday

OPI - Marion Correctional Institution
940 Marion Williamsport Rd., E.
Marion, OH 43302
Contact Person: Ron Blevins, Metal furniture Shop - (740) 383-1823
Delivery: 7:30 a.m. to 10:00 a.m. and 12:00 Noon to 2:30 p.m. - Monday through Friday

OPI - Warren Correctional Institution
S.R. 63
Lebanon, OH 45036
Contact Person: Phil Bush, Metal furniture Shop - (513) 932-3388 x2107
Delivery: 7:30 a.m. to 10:00 a.m. and 12:00 p.m. to 2:30 p.m., Monday through Friday

NOTE: All deliveries are to be coordinated with the Institution prior to delivery.

SPECIAL NOTE: OPI reserves the right to add any additional institutional sites for shipment. Primary shipment institutions are listed on page 3, all other institutional locations are listed on page 6.

DESCRIPTIVE LITERATURE: The Bidder may be required to submit descriptive literature of the supplies or services being offered. The literature should include material certification sheets for verification of compliance with the specifications. If requested, the literature will be used in the evaluation process to determine the lowest responsive and responsible bidder. If not provided as part of the bid response, the Bidder must provide said literature within ten (10) calendar days after request/notification by the Office of Procurement Services to do so. Any references, that may appear in the descriptive literature, that may alter the terms and conditions and specifications of the bid (e.g. F.O.B. Shipping Point or Prices Subject to Change), will not be part of any contract and will be disregarded by the state of Ohio. Failure of the bidder to furnish descriptive literature either as part of their bid response or within the time specified herein will deem the bidder not responsive.

PRODUCT SAMPLES: The bidder(s) may be required to submit samples of the supplies being offered. The samples will be used in the evaluation process to determine the lowest responsive and responsible bidder. Samples shall consist of one (1) or more pieces of the materials specified herein and shall be provided at no cost to the State and will not be returned. If not included as part of their bid response, the bidder will be required to provide the samples within ten (10) calendar days after notification. Failure to provide the samples within the stated time period will result in the bidder being deemed not responsive. After award of the contract, the samples will be used as a basis of comparison with actual product delivered under contract. Any variation between the samples and product being delivered will be considered as an event of default. Any variations between the samples and actual product being delivered that are due to manufacturer changes may be acceptable and shall require prior written approval from DAS. The location(s) that the sample(s) shall be delivered to will be indicated by the State upon request for said samples.

SPECIAL CONTRACT TERMS AND CONDITIONS (cont.)

EVALUATION: Bids will be evaluated in accordance with Article I-17 of the "Instructions to Bidders". In addition, the state will: base the award upon smallest/lowest quantity indicated "In Shipments of" columns price multiplied by the estimated usage to come up with a total price per line item; however, all quantities shall be bid to be considered for award. Failure to bid all quantities within a line item will deem the response for that item not responsive and no further consideration for award will be given for that item. Although there will be separate line item awards made, bidders are eligible to receive awards of multiple line items providing he/she is the lowest responsive and responsible bidder meeting all bid specifications and requirements listed within the line items.

CONTRACT AWARD: The contract will be awarded to the lowest responsive and responsible bidder by line item.

FIXED-PRICE WITH ECONOMIC ADJUSTMENT: The contract prices(s) will remain firm for the first six (6) months duration of the contract. Thereafter, the Contractor may submit a request to increase their price(s) to be effective thirty (30) calendar days after acceptance by DAS. No price adjustment will be permitted prior to the effective date of the increase received by the Contractor from his suppliers, or on purchase orders that are already being processed, or on purchase orders that have been filled and are awaiting shipment. If the Contractor receives orders requiring quarterly delivery, the increase will apply to all deliveries made after the effective date of the price increase.

The price increase must be supported by a general price increase in the cost of the finished supplies, due to increases in the cost of raw materials, labor, freight, Workers' Compensation and/or Unemployment Insurance, etc. Detailed documentation, to include a comparison list of the contract items and proposed price increases, must be submitted to support the requested increase. Supportive documentation should include, but is not limited to: copies of the old and the current price lists or similar documents which indicate the original base cost of the product to the Contractor and the corresponding increase, and/or copies of correspondence sent by the Contractor's supplier on the supplier's letterhead, which contain the above price information and explains the source of the increase in such areas as raw materials, freight, fuel or labor, etc.

Should there be a decrease in the cost of the finished product due to a general decline in the market or some other factor, the Contractor is responsible to notify DAS immediately. The price decrease adjustment will be incorporated into the contract and will be effective on all purchase orders issued after the effective date of the decrease. If the price decrease is a temporary decrease, such should be noted on the invoice. In the event that the temporary decrease is revoked, the contract pricing will be returned to the pricing in effect prior to the temporary decrease. For quarterly deliveries, any decrease will be applied to deliveries made after the effective date of the decrease. Failure to comply with this provision will be considered as a default and will be subject to Provision I.C. "Termination/Suspension" and Provision II. of the "Contract Remedies:" of the "Standard Contract Terms and Conditions".

MINIMUM ORDER: The minimum order quantity of any purchase order placed against a contract awarded pursuant to this bid for delivery F.O.B. destination, transportation charges prepaid, at any one time to one destination, shall not be for less than seven-thousand (\$7,000.00) dollars.

ON ORDERS TOTALING LESS THAN MINIMUM DOLLAR AMOUNT: Shipment is to be made by freight, parcel post, express or commercial package delivery, whichever is the most economical method for proper delivery of the item F.O.B. destination. The cost of transportation from the contractor's address to the destination on such orders shall be prepaid and added to the invoice.

SPECIAL CONTRACT TERMS AND CONDITIONS (cont.)

SHIPMENT: All items shall be shipped in bundles of 2,000 lbs. or less on open side trailers for unloading at ground level with forklift trucks, unless otherwise specified. Each bundle shall have 4" x 4" hardwood between bundles of all flat steel. All items must be tarp covered to protect it from rusting in shipping.

USAGE REPORTS: Every twelve (12) months the contractor must submit a report (written or on disk) indicating sales generated by this contract. The report shall list usage by customer, by line item, showing the quantities/dollars generated by this contract. The report shall be forwarded to the Office of Procurement Services, 4200 Surface Road, Columbus, OH 43228-1395, Attn: Jennifer Dammeyer, CPPB.

DISCLOSURE OF SUBCONTRACTORS / JOINT VENTURES (See Standard Contract Terms and Conditions, Section (roman numeral) V. General Provisions:, Paragraph Q.):

List names of subcontractors who will be performing work under the Contract.

_____	_____
_____	_____
_____	_____

By the signature affixed to Page 1 of this Bid, Bidder hereby certifies that the above information is true and accurate. The Bidder agrees that no changes will be made to this list of subcontractors or locations where work will be performed or data will be stored without prior written approval of DAS. Any attempt by the Bidder/Contractor to change or otherwise alter subcontractors or locations where work will be performed or locations where data will be stored, without prior written approval of DAS, will be deemed as a default. If a default should occur, DAS will seek all legal remedies as set forth in the Terms and Conditions which may include immediate cancellation of the Contract. Failure to complete this page may deem your bid not responsive.

Bid Automobile Liability Checklist:

Contractor will indicate, by checking the appropriate box(es) below, which mode of transportation will apply to this contract.

- Bidder/Broker ("The Contractor") or their Sub Contractor will make delivery or be performing services using a vehicle that is owned, leased or rented. Provide Certificate of Insurance documenting automobile liability with a Combined Single Limit of \$500,000.00.
- Goods/Services will be delivered via common carrier.
- No employee or representative of the contractor will have cause to be on state property to make deliveries or to perform services.

SPECIAL CONTRACT TERMS AND CONDITIONS (cont.)

AFFIRMATIVE ACTION PROGRAM VERIFICATION: The Ohio Revised Code (ORC) requires all contractors from whom the State or any of its political subdivisions make purchases have a written affirmative action program for the employment and effective utilization of economically disadvantaged persons. An Affirmative Action Program Verification Form must be submitted to the Equal Opportunity Division to comply with the affirmative action requirements pursuant to the Ohio Revised Code 125.111(B). The form verifies the company's commitment to implement steps to ensure equal employment opportunity within their organization. Prior to the award of a contract a prospective vendor must have filed verification with the state of Ohio EOD that the contractor has a written affirmative action program. Verifications may be submitted online at the following URL: <http://www.das.ohio.gov/Divisions/EqualOpportunity/AffirmativeActionProgramVerification/tabid/133/Default.aspx> For questions or help with filing a verification contact the Affirmative Action/EEO Unit at (614) 466-8380. Prospective vendors should submit proof with their bid that they have an Affirmative Action Program on file with the state of Ohio DAS/EOD. If said information is not provided with the bid submission the bidder will have seven (7) calendar days after request / notification by the Office of Procurement Services to do so. Failure of the bidder to furnish the said information either as part of their bid response or within the time specified herein will deem the bidder not responsive.

INSURANCE REQUIREMENTS: Bidders should provide with their bid, documentation of the following insurance coverages required by the Supplemental Contract Terms and Conditions, Articles S-12 and S-13 (refer to the Bid Page One, link to [Instructions: Instructions to Bidders for Reverse Auction, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions](#)):

1. Ohio Bureau of Workers Compensation Certificate or in the case of non-state of Ohio bidders, proof of workers compensation insurance in your state of domicile.
2. Employer's Liability (Stop Gap) insurance with limits of not less than one million (\$1,000,000.00) dollars.
3. Automobile Liability with limits in accordance with Federal and State laws.
4. Commercial General Liability (CGL) Insurance:
 - a. Limits of \$500,000.00 per occurrence.
 - b. Limits of \$1,000,000.00 annual aggregate.
 - c. To be compliant, the CGL policy must include the following three endorsements:
 - 1) a blanket waiver of subrogation.
 - 2) a statement that the Contractor's CGL coverage is primary over any other coverage.
 - 3) designate the state of Ohio as an additional insured.

If the Bidder does not currently carry the amounts of coverage and/or the required endorsements specified above, the Bidder should provide a letter from their insurance company stating that the Bidder's coverage will be increased to the specified amounts and/or the required endorsements will be added to the policy upon award of the ensuing Contract. The letter from the insurance company should also be submitted with the Bid. If a compliant insurance certificate is not provided with the bid submission the bidder will have seven (7) calendar days after request / notification by the Office of Procurement Services to do so. Failure of the bidder to furnish the said information either as part of their bid response or within the time specified herein will deem the bidder not responsive.

OHIO DEPARTMENT OF REHABILITATION AND CORRECTION - INSTITUTIONS

Belmont Correctional Institute St. Clairsville, Ohio 43950	Madison Correctional Institution London, Ohio 43140
Chillicothe Correctional Institute Chillicothe, Ohio 45601	North Central Correctional Institution Marion, Ohio 43302
Dayton Correctional Institution Dayton, Ohio 45417	Ross Correctional Institution Chillicothe, Ohio 45601
Lebanon Correctional Institution Lebanon, Ohio 45036	Warren Correctional Institution Lebanon, Ohio 45036
London Correctional Institution London, Ohio 43140	Marion Correctional Institution Marion, Ohio 43302

SPECIFICATIONS

I. SCOPE AND CLASSIFICATION

- A. Scope – Ohio Penal Industries (OPI) requires various steel products for use in fabrication processes in its metal manufacturing shops. These products include sheet, strip, flat, plate, angle, channel, beam, tubing, rod, expanded metal and safety grating. These products are delineated into eight (8) categories.
- B. Classification
1. Category I-Steel Sheet.
 2. Category II-Strip, Flat and Plate
 3. Category III-Angle, Channel and Beam
 4. Category IV-Tubing, Mechanical & Structural Grade
 5. Category V-Tubing, Furniture Grade
 6. Category VI-Miscellaneous
 7. Category VII-Stainless Steel
 8. Category VIII – Welding Wire

II. APPLICABLE PUBLICATIONS

- A. Material shall conform to AISI 1010, AWS A5.18 ER70S-6, ASTM A1011/A1011M-09b, ASTM A-1008/A1008M-09a, ASTM A36/A 36M-08, ASTM A-513-08, ASTM A519-06 and ASTM A-500/A500M-09.

III. REQUIREMENTS

- A. Finish - All steel products listed herein, with the exception of Category V, shall be shipped lightly oiled. Lightly oiled is defined as: When wiped with a clean, white cloth, the oil residue on the cloth shall be barely perceptible. The finish requirements for Category V, Furniture Grade Tubing are outlined in the Category V specifications.
- B. Category I - Quality
1. All hot rolled (H.R.) steel sheets shall conform to ASTM A-1011.
 2. All cold rolled (C.R.) steel sheet shall conform to ASTM A-1008.
 3. Both H.R. and C.R. steel sheets shall have uniform flat surfaces without rust or other contaminates.
- C. Category II & III
1. All strip, flat, plate, angle, channel and beam shall conform to ASTM A-36.
- D. Category IV
1. All mechanical and structural grade tubing will conform to the ASTM standard indicated in the Description - Specification column of the "Item Identification" section.
- E. Category V - Furniture Grade Tubing
1. SCOPE
 - a. OPI Correctional Industries (OPI) requires furniture grade steel tubing of various sizes and thicknesses to be used in the construction of metal chair frames at the OPI factories at Warren and Marion Correctional Institutions.
 - b. These specifications cover two (2) sizes of round tubing and one (1) size of square tubing.

SPECIFICATIONS (cont'd)

2. MANUFACTURE

- a. Tubes shall be manufactured by the electrical-resistance-welding process and mechanically formed from "cold rolled" steel, as specified.
- b. Tubing will be used for bending tight inside radii and must be "chrome plating quality".

3. CONDITION

- a. The type and condition of tubing covered by this specification is A.W.C.R. - As Welded Tubing from Cold Rolled Steel.
- b. Thermal Condition: Tubing furnished may not be stress relieved, annealed, normalized or any other final thermal treatment.
- c. Flash conditions under which tubing may be furnished are as follows:
- d. No flash outside - the outside diameter shall have no dimensional indication of flash and must be flush to outside dimensions.
- e. Internal Flash: Controlled to .005 inch maximum, for internal mandrel use to conform to ASTM A-513; 12.3.3.

4. SURFACE FINISH

- a. Tubing is to be made from strip stock with a surface finish profilometer reading of 15 μ in. Ra or less.
- b. Material is to be free of rust, pitting, scratches, gouges or any other defects and is to be lightly coated with a non-hardening paraffin or lanolin base oil which can be easily removed by conventional degreasing methods.

5. MATERIAL PROPERTIES

- a. Tubing shall be manufactured from 1010 aluminum kilned low carbon cold rolled steel conforming to ASTM A-513 standards.

6. CHEMICAL REQUIREMENTS

<u>Material</u>	<u>AISI 1010 (%)</u>
Carbon	.08 - .13
Manganese	.30 - .60
Phosphorus	.040 max.
Sulfur	.050 max.

The hardness range for tubing shall be 55 (min.) (Rockwell "B" scale).

SPECIFICATIONS (cont'd)

7. DIMENSIONS

- a. Diameter tolerance for O.D. shall be +/- .0035".
- b. Tolerance, outside, at all sides at corners, square tubing: +/- .005".
- c. Wall thickness tolerance for 3/4" round 14 ga. tubing: + .006", - .007"
- d. Wall thickness tolerance for 1" round 11 ga. tubing: + .010" -0"
- e. Wall thickness tolerance for 7/8" square, 16 ga.: + .005", - .009"

8. PACKAGING

- a. Tubes shall be put-up in (secured) lifts. The bundle frame must have 4" x 4" lumber on the bottom so that it may be easily unloaded from the side of a flat bed truck with a forklift truck.
- b. All bundles must be secured with nylon or plastic tension ties.
- c. Each bundle may not exceed 2,000 lbs.
- d. Standard mill (20'-24') lengths, except as indicated for the 1" O.D. x 0.120 wall tubing. Maximum allowable random lengths: 5% of order quantity.

9. INSPECTION

- a. Compliance: All material will be inspected upon receipt. Any material found to be defective or not in compliance to the specifications may result in the entire order being returned at vendor's expense for replacement or credit.
- b. Quantity: Amount shall not exceed the order quantity. Orders will be considered filled from 0% to 10% of original ordered quantity. A maximum 10% under shipment will be allowed. Do not over ship.
- c. Material Certification Sheets: Material certification sheets are required to be submitted to ordering entity on all orders, upon request from the ordering agencies.

F. Category VI – Miscellaneous

1. All rod shall be H.R. and conform to ASTM A-36.
2. Expanded metal shall be flattened.

G. Category VII – Stainless Steel

1. All sheet, angle and flat bar shall conform to ASTM.

H. Category VIII – Welding Wire

1. All welding wire shall conform to American Welding Society (AWS) - AWS A5.18 ER70S-6

SPECIFICATIONS (cont'd)

IV. PREPARATION AND SHIPMENT

Packaging

1. All steel products listed herein, with the exception of Categories IV and V, Tubing shall be packaged in bundles/pallets not to exceed 2,000 lbs.
2. Items in Categories IV and V shall be packaged in bundles/pallets not to exceed 2,000 lbs.
3. All bundles shall have 4" x 4" hardwood separators placed beneath and between bundles.
4. In addition to the separators, all bundles of sheet steel shall have a minimum of two 4" x 4" hardwood supports banded lengthwise the full length of the sheets.

Shipment

1. All categories of items shall be shipped on open side trailers for ease of unloading with forklift trucks. All items shall be tarp covered to protected from rusting and damage during shipment.

BID PRICE

Bidders shall not insert a unit cost more than 3 digits after the decimal point. Digit(s) beyond 3, after the decimal point, shall be dropped by the Office of Procurement Services and not used in the evaluation and any subsequent award.

CATEGORY I STEEL SHEETS

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER SHEET (shts)
3829	200 sheets	030784	48" x 96"; 20 ga., C.R., Voss Leveled	53 shts	
9469				Price Break Amt: _____	
3830	2,000 sheets	110784	60" x 120"; 20 ga., C.R.	67 shts	
3831				Price Break Amt: _____	
9467	350 sheets	050784	48" x 120"; 18 ga., C.R.	25 shts	
3828				Price Break Amt: _____	
9468	75 sheets	100784	60" x 120"; 18 ga., C.R.	25 shts	
9466	50 sheets	060784	60" x 120"; 16 ga., C.R.	20 shts	
3827				Price Break Amt: _____	
11465				Price Break Amt: _____	
9465	550 sheets	070784	48" x 120"; 14 ga., C.R.	20 shts	
3826				Price Break Amt: _____	
5237	600 sheets	090784	60" x 120"; 11 ga., C.R.	20 shts	
11316				Price Break Amt: _____	
10023				Price Break Amt: _____	
5236	1,000 sheets	120784	60" x 120"; 10 ga., H.R., Pickled & Oiled	18 shts	
10022				Price Break Amt: _____	
5235	100 sheets	080784	48" x 96"; 10 ga., H.R.	14 shts	
10021				Price Break Amt: _____	
10020	80 sheets	140784	48" x 120"; 7 ga., H.R.	4 shts	

CATEGORY II STRIP, FLAT AND PLATE

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft) / PIECE (pc) / SHEET (sht)
3833	7,000 ft.	010878	1/8" X 1/2" H.R., Flat - 20' Lengths	1,000 ft.	
2625	1,500 ft.	050786	3/16" x 1-1/4" H.R. Strip - 20' Lengths	1,000 ft.	
8395				Price Break Amt: _____	
9470	500 ft.	070786	3/16" x 1-1/4" C.R. Strip - 20' Lengths	250 ft.	
8329	4,000 ft.	010786	1/4" x 1" H.R. Flat - 20' Lengths	250 ft.	
TBD				Price Break Amt: _____	
2610	2,000 ft.	100786	1/4" x 1-1/2" H.R. Flat - 20' Lengths	500 ft.	
TBD				Price Break Amt: _____	
8330	2,800 ft.	110786	1/4" x 2" H.R. Flat - 20' Lengths	1,000 ft.	
2611				Price Break Amt: _____	
8383	500 ft.	120786	1/4" x 3" H.R. Flat - 20' Lengths	500 ft.	
8384	1,000 ft.	030786	3/8" x 1-1/2" H.R. Flat - 20' Lengths	1,000 ft.	
2613				Price Break Amt: _____	
2618	100 pcs.	070880	1/4" x 60" x 96" H.R. Plate	13 pcs	
TBD				Price Break Amt: _____	
2619	100 pcs.	080880	3/8" x 48" x 96" H.R. Plate	11 pcs	
TBD				Price Break Amt: _____	
2620	50 pc.	090880	1/2" x 48" x 96" H.R. Plate	4 pcs	
8390				Price Break Amt: _____	
TBD	1,000 ft.	250786	1/4" X 4" H.R. Flat – 20' Lengths	300 ft	
TBD				Price Break Amt: _____	
TBD	750 ft.	260786	1/2" x 4" H.R. Flat – 20' Lengths	160 ft	
TBD				Price Break Amt: _____	
TBD	600 ft.	270786	3/8" x 2-1/2" H.R. Flat – 20' Lengths	320 ft	
TBD				Price Break Amt: _____	
TBD	500 ft.	280786	3/8" X 3" H.R. Flat – 20' Lengths	280 ft	
TBD				Price Break Amt: _____	
TBD	860 ft.	290786	3/8" x 8" H.R. Flat – 20' Lengths	100 ft	
TBD				Price Break Amt: _____	
TBD	50 shts.	040880	1/4" x 48" x 96" H.R. Plate	16 shts	
TBD				Price Break Amt: _____	

CATEGORY III - ANGLE, CHANNEL AND BEAM

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft.)
8396	1,000 ft.	110785	1-1/2" x 1-1/2" x 1/4" H.R. Angle 20' Lengths	440 ft	
2627	250 ft.	020785	2" x 1-1/2" x 1/8" H.R. Angle 20' Lengths	700 ft	
8397				Price Break Amt: _____	
2628	8,000 ft.	010785	2" x 1-1/2" x 3/16" H.R. Angle 20' Lengths	2,360 ft	
8398				Price Break Amt: _____	
2629	4,100 ft.	030785	2" x 2" x 3/16" H.R. Angle 20' Lengths	820 ft	
TBD				Price Break Amt: _____	
7607	20,000 ft.	040785	2" x 2" x 1/4" H.R. Angle 20' Lengths	160 ft	
TBD				Price Break Amt: _____	
7554	10,000 ft.	050785	2" x 2" x 3/8" H.R. Angle 20' Lengths	1,080 ft	
2930				5,400 ft	
TBD				Price Break Amt: _____	
7556	15,000 ft.	020879	MC 4 x 13.8, MC Channel - Ship & Car 20' Lengths	80 ft	
TBD				Price Break Amt: _____	
7557	1,800 ft.	030879	C 8 x 18.75, C Channel - 20' Lengths	60 ft	
2934				Price Break Amt: _____	
2933	760 ft.	010879	2" x 1/2" x 1/8", Channel Bar Size 20' Lengths	700 ft	
7558	2,000 ft.	040879	MC 10 x 8.4 MC Channel – 20' Lengths	120 ft	
TBD				Price Break Amt: _____	
TBD	2,500 ft.	020879	3" x 1-1/2" 4.1# / FT x 20" C-Channel	2,400 ft	
TBD				Price Break Amt: _____	
TBD	500 ft.	050785	2" x 3" x 3/8" H.R. Angle 20" Lengths	440 ft	
TBD				Price Break Amt: _____	

CATEGORY IV - TUBING, MECHANICAL & STRUCTURAL GRADE

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft)
2941	10,000 ft.	070773	1" x 1", 18 gauge (0.049), Square Tubing Cold Rolled, ERW. Shall conform to ASTM A513 - 20' Lengths	1,000 ft	
7566				Price Break Amt: _____	
2942				Price Break Amt: _____	
7617	1,800 ft.	060773	1-3/8" x 1-3/8", 18 gauge (.049), Square Tubing, Cold Rolled, ERW. Shall conform to ASTM A513 - 20' Lengths	1,000 ft.	
2943				2,000 ft.	
7618				Price Break Amt: _____	
7826	28,000 ft.	050773	1-1/2" x 1-1/2", 18 gauge (.049), Square Tubing, Cold Rolled, ERW. Shall conform to ASTM A513 - 20' Lengths	2,000 ft.	
2998				Price Break Amt: _____	
7827				Price Break Amt: _____	
3246	3,000 ft.	100773	2" x 2" x 1/4", Wall Square Tubing. Hot Rolled, Structural Grade. Shall Conform to ASTM A500 - 20' Lengths	500 ft.	
8106				Price Break Amt: _____	
3247	1,500 ft.	110773	2-1/2" x 2-1/2" x 3/16", Wall Square Tubing. Hot Rolled, Structural Grade. Shall Conform to ASTM A500 - 20' Lengths	500 ft.	
8107				Price Break Amt: _____	
2999	2,800 ft.	090773	1-1/2" x 1", 18 gauge (.049), Rectangular Tubing, Cold Rolled, ERW Structural Grade. Shall conform to ASTM A513 - 20' Lengths	2,000 ft.	
3245				Price Break Amt: _____	
8105				Price Break Amt: _____	
7563	1,000 ft.	120773	2" x 1" 14 Gauge, (.083) Rectangular Tubing. Cold Rolled ERW, Mechanical Grade. Shall Conform to ASTM A513 - 20' Lengths	1,000 ft.	
8392	1,000 ft.	080773	1" O.D., x 14 gauge (.083), Round Tubing. DOM/ERW Bright Finish Shall Conform to ASTM A513 - 20' Lengths	2,500 ft.	
2939				Price Break Amt: _____	
7564	1,600 ft.	130773	2-1/2" O.D., x 5/16" Wall Round Tubing. DOM/ERW. Shall Conform to ASTM A513 24' Lengths	500 ft.	
2940				Price Break Amt: _____	
7565	400 ft.	140773	8" O.D. x 1/4" Wall. Round Tubing, Hot Finish Seamless. Shall Conform to ASTM A519 - 20' Lengths	100 ft.	

CATEGORY IV - TUBING, MECHANICAL & STRUCTURAL GRADE (cont.)

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft.)
3248	6,500 ft.	200773	1-1/2" x 1-1/2" 14 ga. Wall Square tubing, Hot Rolled Mechanical Grade Shall Conform to ASTM A513 – 24' Lengths	500 ft.	
8109				Price Break Amt: _____	
8108	900 ft.	220773	2" x 1" 14 ga. Wall Rectangular Tubing, Hot Rolled Mechanical Grade Shall Conform to ASTM A513 – 24' Lengths	500 ft.	
3250				Price Break Amt: _____	
3249	unknown	230773	2" x 1-1/2" 14 ga. Wall Rectangular Tubing, Hot Rolled Mechanical Grade Shall Conform to ASTM A513 -24' Lengths	500 ft.	
8110				Price Break Amt: _____	
TBD	600 ft.	250773	6"x 2" 1/4". Wall Square Tubing. Hot Rolled, Structural Grade. Shall Conform to ASTM 500 – 20" Lengths	500 ft	
TBD				Price Break Amt: _____	
TBD	600 ft.	260773	1-1/4" x 1-1/4" 14 ga. Wall Square Tubing. Cold Rolled, Structural Grade. Shall Conform to ASTM A500 – 24' Lengths	500 ft	
TBD				Price Break Amt: _____	
TBD	1,000 ft.	150773	2" x 2" x 3/16", Wall Square Tubing. Hot Rolled, Structural Grade. Shall Conform to ASTM A500 – 20' Lengths	1,000 ft	
TBD				Price Break Amt: _____	
TBD	1,000 ft.	270773	3" x 3" x 1/4", Wall Square Tubing, Hot Rolled, Structural Grade. Shall conform to ASTM A500 – 20' Lengths	1,000 ft	
TBD				Price Break Amt: _____	
TBD	2,500 ft.	280773	4" x 3" 11ga. X 24' Rectangular Tubing	2,400 ft	
TBD				Price Break Amt: _____	

CATEGORY V - TUBING, FURNITURE GRADE

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft.)
2935	30,000 ft.	010773	1" O.D. x 11 gauge (0.109), Wall, Round AWCN Tubing, 14' Lengths	2,500 ft.	
7559				Price Break Amt: _____	
7560	2,900 ft.	020773	3/4" O.D. x 14 gauge (0.074), Wall, Round AWCN Tubing, 20' to 24' Lengths	2,500 ft.	
2937				Price Break Amt: _____	
7561	140,000 ft.	040773	7/8" x 7/8", 16 gauge (0.065), Wall, Square. AWCN Tubing, 20' to 24' Lengths	2,500 ft.	
2938				Price Break Amt: _____	
7562				Price Break Amt: _____	

CATEGORY VI – MISCELLANEOUS

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft.) / SHEET (sht.)
8391	4,500 ft.	040878	3/8" Round Rod, Hot Rolled 20' Lengths	250 ft.	
2624	200 ft.	060878	2" Round Rod, Hot Rolled - 20' Lengths	100 ft.	
8393	75 shts.	019882	3/4" No. 9, 48" x 96", Expanded Metal Flattened	25 shts.	
TBD				Price Break Amt: _____	
TBD	75 shts.	049882	1" No. 10, 48" x 96", Expanded Metal, Flattened	25 shts	
TBD				Price Break Amt: _____	
TBD	5,000 ft.	070878	1/2" Solid Round Rod, Hot Rolled – 20' Lengths	100 ft.	
TBD				Price Break Amt: _____	
TBD	800 ft.	080878	3/4" Solid Round Rod, Hot Rolled – 20' Lengths	100 ft.	
TBD				Price Break Amt: _____	
TBD	2,500 ft.	090878	1" Solid Round Rod, Hot Rolled – 20' Lengths	100 ft.	
TBD				Price Break Amt: _____	
TBD	1,500 ft.	100878	1-1/2" Solid Round Rod, Hot Rolled- 20' Lengths	100 ft.	
TBD				Price Break Amt: _____	

CATEGORY VI – MISCELLANEOUS (cont.)

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft.) / SHEET (sht)
TBD	800 ft.	110878	4" Solid Round Rod, Hot Rolled – 20' Lengths	100 ft.	
TBD				Price Break Amt: _____	
TBD	25 shts.	120878	½" No. 13, 48" x 96", Expanded Metal	25 shts	
TBD				Price Break Amt: _____	
TBD	800 ft.	010774	¼" Solid Round Rod, Hot Rolled – 20' Lengths	100 ft.	
TBD				Price Break Amt: _____	
TBD	1,500 ft.	059806	1-1/2" Schedule 40 Pipe – 21'	100 ft.	
TBD				Price Break Amt: _____	

CATEGORY VII – STAINLESS STEEL 304L

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER SHEET (sht) / FOOT (ft.)
5233	20 shts.	019296	60" x 120"; 10 ga. Sheet	10 shts	
TBD				Price Break Amt: _____	
9997	10 shts.	029296	3/16" x 48" x 120" Sheet	5 shts	
TBD				Price Break Amt: _____	
5232	800 ft.	039296	2" x 2" 3/16" x 20' Angle	400 ft	
TBD				Price Break Amt: _____	
10018	500 ft.	049296	2" x 2" x 3/8" 20' Angle	400 ft	
TBD				Price Break Amt: _____	
5231	400 ft.	059296	¼" x 1-1/2" x 20' Flat	300 ft	
TBD				Price Break Amt: _____	
10017	400 ft.	069296	¼" x 2" x 20' Flat	400 ft	
TBD				Price Break Amt: _____	

CATEGORY VIII – WELDING WIRE

ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER ROLL
TBD	850 rolls (28,050 lbs)	010787	Welding Wire, 0.035 size, 33# rolls Conform to AWS A5.18 ER70S-6	50 rolls	
TBD				Price Break Amt: _____	